

19971016.qrp v00\_n880.qrs.971016

Date: Thu, 16 Oct 1997 19:04:27 EDT  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 880

QRP-L Digest 880

Topics covered in this issue include:

- 1) [28886] Re: fox  
by Brian Kassel <bkassel@dancris.com>
- 2) [28887] Re: Fox: How many Aluminum Allies can you work in six minutes?  
by Ed Loranger <we6w@qsl.net>
- 3) [28888] IC706 Problem  
by Mike Martin <mmartin@internetni.com>
- 4) [28889] VE6GK about to start radiating again  
by Rick Zabrodski <zabrodsk@med.ucalgary.ca>
- 5) [28890] Minor web page changes.  
by Jess Gypin <jessqrp@concentric.net>
- 6) [28891] RE: Colorblindness (WAS RE: LED FLASHLIGHTS)  
by "Adam B. Kanis" <adam-kanis@uiowa.edu>
- 7) [28892] FOX: N/T RESULTS Monday  
by dhlaute@juno.com (David H. Lauten)
- 8) [28893] FOX new audio file on website!  
by Jess Gypin <jessqrp@concentric.net>
- 9) [28894] Re: FOX new audio file on website! Wrong file size!  
by Jess Gypin <jessqrp@concentric.net>
- 10) [28895] PA QSO Party  
by Ken Newman <n2cq@comten.com>
- 11) [28896] misc. cw  
by charlie <crc@io.com>
- 12) [28897] GQRP Club pages  
by Tony Fishpool <G4WIF@compuserve.com>
- 13) [28898] IC706  
by Mike Martin <mmartin@internetni.com>
- 14) [28899] Re: Cascade Escapades  
by John Bates <batesjw@netspace.net.au>
- 15) [28900] 160 - 80 meters QRP  
by cjsterl@ix.netcom.com
- 16) [28901] Re: FOX freq is a mess  
by k5zty@juno.com
- 17) [28902] SWR/Power Bridge Board  
by k5zty@juno.com
- 18) [28903] IC 706 Straight key prob.  
by FAITHD@dnr.state.wi.us (Don C. Faith III, AM/7, \ (608\ ) 267-3135)
- 19) [28904] Re: RUFZ

- by dzn1@juno.com (Howard D Rubin)
- 20) [28905] Index Lab's QRP++  
by ku4it@juno.com (David E. Shelton)
- 21) [28906] Ramsey Receivers  
by WB0NZM@aol.com
- 22) [28907] Re: LED Flashlights  
by Leon Heller <leon@lfheller.demon.co.uk>
- 23) [28908] Re: LED Flashlights  
by Leon Heller <leon@lfheller.demon.co.uk>
- 24) [28909] QRP Digest from LZ1BB  
by n4so@juno.com (charles k brown)
- 25) [28910] Ramsey 40M RX = junk  
by MNHopkins@aol.com
- 26) [28911] Re: LED Flashlights and Rods, Cones  
by Joe Gervais <vole@primenet.com>
- 27) [28912] Re: misc. cw  
by Ed Loranger <we6w@qsl.net>
- 28) [28913] Re: misc. cw  
by Chris Cartwright <ccart@dns.vidtel.com>
- 29) [28914] Re: misc. cw  
by Ed Loranger <we6w@qsl.net>
- 30) [28915] Better then RUFZ  
by "Larry Cruise" <Larry.Cruise@MCI.Com>
- 31) [28916] SGC-QRP+++  
by "Jeff M. Gold" <jmg@tntech.edu>
- 32) [28917] NiMH charging?  
by Chris Cartwright <ccart@dns.vidtel.com>
- 33) [28918] RUFZ & G4ZFE programs  
by Hank Kohl K8DD <k8dd@contesting.com>
- 34) [28919] Re: FOX new audio file on website! Wrong file size!  
by Vic Rosenthal <rakefet@rakefet.com>
- 35) [28920] Re: Ramsey 40M RX = junk  
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
- 36) [28921] Re: W3EDP Antenna  
by Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>
- 37) [28922] Re: SGC-QRP+++  
by rhill <rhill@htonline.com>
- 38) [28923] Re: Question: Zepp antennas and Ladder Line  
by w4bws@juno.com (Donald E Sanders)
- 39) [28924] Pacificon Vendors  
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 40) [28925] Finding Ten-Tec 1056  
by MNHopkins@aol.com
- 41) [28926] Re: PA QSO Party  
by N3BJ@aol.com
- 42) [28927] WIMPS  
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 43) [28928] Re: WIMPS

- by Joe Gervais <vole@primenet.com>
- 44) [28929] SMD Fault Finding Tip  
by John Anthony Reynolds <D2250077@infotrade.co.uk>
- 45) [28930] Re: WIMPS  
by Chris Cartwright <ccart@dns.vidtel.com>
- 46) [28931] Lesson learned - via TV repairman - and how it relates to us  
by "Len W. Tough" <len@infinet.com>
- 47) [28932] Re: GQRP web page  
by Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>
- 48) [28933] More Info on the Pole  
by Paul Cecil <cecilp@mail3.bunt.com>
- 49) [28934] Re: LED Flashlights and Rods, Cones  
by Jim Glover <psykey@okcforum.org>
- 50) [28935] Re: Lesson learned - via TV repairman - and how it relates to us  
by Ed Loranger <we6w@qsl.net>
- 51) [28936] Black Widows  
by "Michael Fletcher" <kl7ixi@mailcity.com>
- 52) [28937] Re: N/T Fox -- Monday  
by LynnSimons@aol.com
- 53) [28938] To Pacificon!  
by Ed Loranger <we6w@qsl.net>
- 54) [28939] Re: RUFZ, PileUp! & PED address'  
by Hank Kohl K8DD <k8dd@contesting.com>

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Date: Wed, 15 Oct 1997 15:35:42 -0700  
From: Brian Kassel <bkassel@dancris.com>  
To: Dan Tayloe-P26412 <Dan\_Tayloe-P26412@email.mot.com>  
Cc: azqrp@dancris.com, qrp-1@Lehigh.EDU  
Subject: [28886] Re: fox  
Message-ID: <3445453E.2B67@dancris.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dan Tayloe-P26412 wrote:

> Lets do it again!

Dan:

We were sure sorry to miss you, as we really didn't plan the "Traveling Keystone Cop" expedition very well. But we really enjoyed the whole thing so much that we were talking about making it a scheduled event. Kinda crazy, easy and fun; just right for the ScQRPions!

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Date: Wed, 15 Oct 1997 16:31:05 -0700  
From: Ed Loranger <we6w@qsl.net>  
To: mgipe@reliablemeters.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [28887] Re: Fox: How many Aluminum Allies can you work in six minutes?  
Message-ID: <34455239.7372@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Michael A. Gipe wrote:

>  
> P.S. Instead of relaxing after the hunt on an Internet chat room, try  
> moving up to 7040 instead!

Agreed!!!! Thought I hrd some qrp-lers up there but the  
band was rough. Let's try to work eachother with  
the radio. Probably use 5 KC above the fox as a starter.

CQ qrp1 de {callsign} for some rag chewin'

-Ed L.

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)  
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3  
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok  
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

-----  
Date: Wed, 15 Oct 1997 19:57:21 -0500  
From: Mike Martin <mmartin@internetni.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [28888] IC706 Problem  
Message-ID: <34456671.B96B83D9@internetni.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Anyone have any problems using an IC706 and a straight key?

Since I have joined your merry group, I have been gearing up for cw qrp.  
However, I suddenly am having problems with my Icom. When I select the  
correct option for the key, I suddenly am transmitting (into the dummy  
load, Thank GOD!). I am wondering if I have a stuck relay, or what.

If any other IC706 qrpers have had this problem, let me know.

Tnx, KA9LYY

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Date: Wed, 15 Oct 1997 19:09:18 -0600 (MDT)  
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [28889] VE6GK about to start radiating again  
Message-ID: <Pine.SUN.3.96.971015190440.12827B-100000@ume>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thesis done, extra letters achieved. The whole process reminded me of the quote: "For all the time the stole from me my teachers could have ridden with Jesse James!"

Just finished assembling a C4S to replace my 20 meter monobander.  
Please note that I went the extra effort to get a forty meter dipole up at 65 feet so I can have a fighting chance a just hearing the FOX!

Please listen for foreign calls!

Dr. Rick Zabrodski MD, CCFP(EM) ACBOM	*	VE6GK
Clinical Assistant Professor	*	NorCal 519 ARCI 7650 GQRP 8329
Faculty of Medicine, Univ. of Calgary	*	"Power is no substitute for skill"

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Date: Wed, 15 Oct 1997 19:41:24 -0600  
From: Jess Gypin <jessqrp@concentric.net>  
To: qrp-l@Lehigh.EDU  
Subject: [28890] Minor web page changes.  
Message-ID: <344570C4.7AA3@concentric.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have made a couple of minor changes to the web page and the Fox Chat

room. Take a look if you care to!

<http://www.qsl.net/n0tfti>

--

Jess NOTFI <><

<http://www.concentric.net/~jessqrp>

qrp-1 #1232 CQC #92 1997 Fox 2 for 4

Fox Page <http://www.qsl.net/n0tfti>

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Date: Wed, 15 Oct 1997 21:13:17 -0500

From: "Adam B. Kanis" <[adam-kanis@uiowa.edu](mailto:adam-kanis@uiowa.edu)>

To: [qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)

Cc: [sarrafa@thermacore.com](mailto:sarrafa@thermacore.com)

Subject: [28891] RE: Colorblindness (WAS RE: LED FLASHLIGHTS)

Message-ID: <3.0.3.32.19971015211317.006b33f8@molsun.opth.uiowa.edu>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi all,

Only very remotely related to QRP:

>Is red a good LED color for people who are colorblind? My dad was  
>red/green colorblind. To him, the grass and trees always looked dull  
>brown. Is this a problem with a sensor which does not work or is it a  
>matter of faulty translation? If the receptors do not work then red may  
>not be a good color to use. If it is a problem with translation then maybe  
>the red light can be seen but it looks different than what most people call  
>red. Any colorblind qrp-1'ers want to tell what they see when they use  
>an LED watch or calculator?

Although I'm not colorblind, I can point you to an online article probably  
more detailed than you'd like on this:

<http://www.ncbi.nlm.nih.gov/htbin-post/Omim/dispim?303800>

Briefly, though I am not a an expert on this type of colorblindness, the  
take home message from the above is that it is a receptor problem, though  
there are still LIGHT sensing detectors that will be stimulated, they do  
not yield color information. So I would guess that red colorblind  
individuals would make some use of red-light illumination, but would not  
see it as red.

I want to through in a blurb of recognition of the US government. The  
above URL points to the OMIM (Online Mendelian Inheritance in Man)  
Database, which can be found at the National Center for Biotechnology

Information (NCBI)

<http://www.ncbi.nlm.nih.gov>

The resources found here are available for FREE largely due to public funding of health and computer research, including early development of the (now) Internet. The data itself is contributed by researchers around the globe, and is as up-to-date as can be. As a clinical geneticist and molecular biologist, I can tell you that US tax dollars were very well spent here (other countries' citizens should also be proud for their contribution to the same and other, databases) even though the success isn't brought up nearly as much as the negatives of the internet . I bring this up as answers to people who think that the Internet is a giant department store and fun-house (and QRP gathering hang-out).

Off the soap-box and back to QRP. Didn't get one glimmer of the FOX last night. Tommorrow night should be better, my antenna loves signals from Texas.

73,

--adam, n2brt

=====  
Adam B. Kanis, N2BRT      QTH: Wellman, IA (Near Iowa City) EN41ck  
adam-kanis@uiowa.edu      QRP ARCI : NorCal : QRP-L: G-QRP : CQC  
    Straight Key : OHR-100 : Carolina Beam oriented N/S  
=====

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Date: Wed, 15 Oct 1997 22:21:30 EDT  
From: dhlauten@juno.com (David H. Lauten)  
To: QRP-L@Lehigh.EDU  
Subject: [28892] FOX: N/T RESULTS Monday  
Message-ID: <19971015.190214.7687.0.DHLAUTEN@juno.com>

Well Folks,

Thanks to all who listened for me on Tuesday 0100 - 0300 UTC for the N/T Foxhunt.

Let me give my results and then make a few notes.

TIME	STATION	RST	NAME	STATE
0128	NN9K	429	Peter	IL
0135	WD4MNM	529	Barry	

0140	N9KW	539	John	IL
0257	N3VXI	559	Jim	PA

Notes:

1. I appreciate all who were listening for me. Especially those who could hear me that I could not hear.

2. The band conditions were very poor. My rig was an unmodified HW-9 running 5 watts into a 33 foot ground mounted vertical with 24 radials for 40 meters. I am evaluating the usefulness of this rig for fox work in these band conditions.

3. Thanks for your patience as I am brand new on the air and learning.

4. Though the conditions were tough, I had a great time and learned a lot.

I look forward to the hunt when I am the fox on October 28 0100 - 0300 UTC

72 de David Lauten, KF4HAW

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Date: Wed, 15 Oct 1997 21:49:50 -0600  
From: Jess Gypin <jessqrp@concentric.net>  
To: qrp-1@Lehigh.EDU  
Subject: [28893] FOX new audio file on website!  
Message-ID: <34458EDE.1E8B@concentric.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi all,

I just downloaded a new audio file to the Unofficial Fox Web Site. It is the only file that I got last night but really shows how much non-fox traffic was mixed in with the fox. It is about 60 seconds of audio, but this time takes a lot less room. Thanks to some help that I got here on the list, I recorded it at a lower resolution and the file is only about 4.8 meg. Download, play and enjoy!



<http://www.qsl.net/n0tfti>

Best

--

Jess N0TFTI <><

<http://www.concentric.net/~jessqrp>

qrp-l #1232 CQC #92 1997 Fox

Fox Page <http://www.qsl.net/n0tfti>

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Date: Wed, 15 Oct 1997 22:00:39 -0600

From: Jess Gypin <jessqrp@concentric.net>

To: qrp-l@lehigh.edu

Subject: [28894] Re: FOX new audio file on website! Wrong file size!

Message-ID: <34459167.445B@concentric.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Jess Gypin wrote:

> 4.8 meg. Download, play and enjoy!

> <http://www.qsl.net/n0tfti>

>

Make that about 480K not meg! Sorry it's late!

<http://www.concentric.net/~jessqrp>

qrp-l #1232 CQC #92 1997 Fox

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Date: Thu, 16 Oct 1997 00:29:33 -0400

From: Ken Newman <n2cq@comten.com>

To: QRP-L@Lehigh.EDU

Subject: [28895] PA QSO Party

Message-ID: <1.5.4.16.19971016042301.220711e0@mail.comten.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi Joel and Ron other PA QSO Party goers,

The PA QSO Party for '97 was an excellent contest for QRPers. PA is close by and low power power stations with simple antennas can work PA

with no problem. Yes, I did that, with 223 QSOs and 62 of 67 counties. It wasn't an operator killer either. They have a period (0500-1300Z) to let EVERYONE sleep. I even got the chance to do the needed tree trimming, watch a movie, and see the Phila. Eagles get trimmed too.

Everyone I could copy, I worked, which is a bit unusual since some have their receivers set to 599+20. Not in PA, they have good ears!

On Sun afternoon, the CW started to run out of new stations, so I thought I'd see if anyone was on SSB on 80. There were so many stations on 75 that I \*HAD\* to get on and work them. Do you know what? You can actually work everyone in PA with QRP SSB. Worked 60 of those and some more new counties.

Sorry if you all missed the fun if you forgot it and only thought about the Hamfest and such. QRP gives you a X2 final score against the guys who run QRO. Incidentally, my part-time score is 42,346 which is 13k higher than the SNJ record set back in '87, ten years standing.

Time to put PAQP on YOUR calendar for '98!

72/73,  
Ken Newman, N2CQ  
Woodbury, NJ  
N2CQ@Comten.com

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Date: Wed, 15 Oct 1997 23:36:21 -0500  
From: charlie <crc@io.com>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [28896] misc. cw  
Message-ID: <344599C5.25EC@io.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The real problem I run into is getting my dishwasher to qsl.

--

charlie crouchet WA5KRF A little CW never hurt anyone.  
qrp-l #1207  
a-qrp #7 Argonaut 509;micronaut;MRX-40;Pixie2  
g qrp #9817

-----  
Date: Thu, 16 Oct 1997 03:13:53 -0400  
From: Tony Fishpool <G4WIF@compuserve.com>  
To: QRP List <qrp-l@Lehigh.EDU>

Subject: [28897] GQRP Club pages  
Message-ID: <199710160314\_MC2-2413-7324@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

Hi gang,  
quite a number of you have commented recently about difficulty  
with the Club pages (specifically W3EDP info).

There appears to be some confusion here. Frank G3YCC has his  
personal web pages at [HTTP://www.gqrpclub.demon.co.uk](http://www.gqrpclub.demon.co.uk)  
but that isn't the official site and Frank doesn't claim it is.

The official site is at:-  
<http://ourworld.compuserve.com/homepages/g4wif/gqrp.htm>

Perhaps in retrospect Frank may have named his site a little  
different to avoid confusion, but he does support QRP with  
masses of useful information. =

Compuserve are bound to screw up the formatting of this posting,  
so I apologise in advance. Fairly soon I will be changing to  
BTinternet, but for now, the club pages will stay on the  
compuserve site.

72  
Tony - G4WIF

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Date: Thu, 16 Oct 1997 04:53:13 -0500  
From: Mike Martin <mmartin@internetni.com>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [28898] IC706  
Message-ID: <3445E409.DE4AC95E@internetni.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Thanks for all who responded to my problem.

Yes, I have used a mono plug & cable with my striaght key for other  
rigs.

I am SO glad that I joined this group!

KA9LYY

-----  
Date: Tue, 14 Oct 1997 21:24:44 +1100  
From: John Bates <batesjw@netspace.net.au>  
To: TonyDrumm@ibm.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [28899] Re: Cascade Escapades  
Message-ID: <3443486C.C5A143E@netspace.net.au>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Giddyay there gang from Down Under,

Tony mentioned Cascade kits.

Oh what a lovely subject.

Here in Tasmania Cascade is our famous brand of beer. And oh what a good drop of beer it is.

To make it you do use a "filter" but the "scope" of course must be the gas rod jutting out of the barrel or keg.

I think the hiss Tony heard was, maybe, the beer flowing into his glass!!

I could go on but I won't. Just thought I would enlighten some of you of our delectable fare here in lovely Tassie and I am sure that a lot of you have probably tasted it as well.

Cheers for now

John

--  
batesjw@netspace.net.au  
batesjw@southcom.com.au  
vk7rt@qsl.net

Phone: 03 6244 8324 (H) 03 6233 3435 (W)  
Mobile: 0411 232 670

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Date: Thu, 16 Oct 1997 05:19:39 -0500 (CDT)

From: cjsterl@ix.netcom.com  
To: LIST@ix.netcom.com  
Subject: [28900] 160 - 80 meters QRP  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Greetings to all,

All of a sudden I've been bitten by low-banditus. I've recently put up a new antenna, 132' ladderline fed dipole @ 65-70' height. It really screams on 40M and above. This replaced my coax-fed windom, which also proved terrific(124 countries confirmed/137 worked, WAS and WAC). Lesson here...go for ladderline if possible and if properly constructed, will radiate a greater percentage of your power. THANKS TO LB FOR ANSWERING ALL MY QUESTIONS! As we all know, 65-70', while OK for 40M and above is marginal on 80M and warms the clouds on 160M. However, it does get out on 160 when connected to the tuner in the regular way or the ends of the ladderline shorted together and worked against ground.

Now ... to work the lower bands, you really need to HEAR well. While the dipole hears just OK, I've been reading a lot about small shielded loops for receiveing. I've come to learn that a lot of hams operating the 160-80 bands have used these and another antenna called an EWE (15' up, 38' across and 15' down and terminated into a ground rod with a resistor-pretty small, but effective for listening, provided some type of broadband amplification is utilized. The shielded loop for 160M is described in the handbooks, and is 20' in diameter! And man, does it hear! A friend brought one over the other evening and made a believer of me, 25-30db less noise, but for the first time I could actually hear DX and not just CUBA ... EU & SA, and clear and strong! Imagine what happens to 160 & 80 in January!

Most serious low-banders use some type of seperate rec antenna, so their ears are VERY good. I figured out a way to add a seperate receive antenna to my ts850 without having to worry about relay switching, so it's all I have to do is figure out the best antenna for TX ... and even with radials, it can be accomplished, even here in D.C.

This is fun stuff, and now 160M QRP is more fun! Anyone out there in QRP-L Land playing with or has played with these small shielded loop antennas on 160-80? (not 40M and above, just 160-80!) How about you KnightLite Guys? AA4XX? What about 160M QRP, anyone seriously pursuing this band?

Anyone wanting info on adding another antenna to the Kenmore ... it's easy, but not easy to write about. Be glad to speak on the phone (202.537.5818), but not by e-mail.

Regards,  
Craig, AA3MD

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Date: Thu, 16 Oct 1997 06:47:36 EDT  
From: k5zty@juno.com  
To: qrp-l@Lehigh.EDU  
Subject: [28901] Re: FOX freq is a mess  
Message-ID: <19971016.053745.5463.1.k5zty@juno.com>

Jess and all,

There are no clear frequencies on 40 meters. Fox hunt frequencies and contest frequencies are always a mess. They are called pileups for an obvious reason. That is part of the challenge of the hunt or contest. You get in there and step on some people and you get stepped on yourself. Just get in there and work 'em. If all the frequencies were clear and all the signals were loud, it wouldn't be much of a challenge. Everyone could do it every time. No contest. You already know who the fox is, his qth, what his frequency is, what time he will be on the air and what his report will be. If you have to have a clear frequency and a loud signal, you might as well call him on the phone. That would be like those big time kilowatt DXers that work their DX from a list where all stations stand by while one guy calls the DX. Big deal... Jump into the pileup and have fun. Work on your Foxhunt-L while your in there.

72,  
Bill, K5ZTY  
Houston, TX  
k5zty@juno.com

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Date: Thu, 16 Oct 1997 06:47:36 EDT  
From: k5zty@juno.com  
To: qrp-l@lehigh.edu  
Subject: [28902] SWR/Power Bridge Board  
Message-ID: <19971016.053744.5463.0.k5zty@juno.com>

Good evening to the group,

I sent off for and recieved the \$4.00 SWR/ Power Bridge PC board that was offered by the QRP Society of Central Pennsylvania. It was a board and tech sheet only offer, no parts. Well I got the board and the tech sheets but I need something else. There is no parts overlay for the board either on the board or in the tech sheets. I at least need a clue where to put the first part. A reference is made to the original article from which the circuit was taken. It was a Doug DeMaw circuit from his W1FB QRP Notebook and QRP Classics, and the original article in the June '73 QST. I have both QRP books but not the '73 QST. There is no PC board in either QRP book, just schematics. I don't know if there is a PCB in the QST but I doubt it. I think this board was layed out by someone in the C.P.QRP S. I sent an Email to W3HMS who aparently managed this project for the club and ask him about an overlay and he only referred me to the QRP books. No help there.

Does any one know who layed out this board or if an overlay is available?  
I'm not smart enough to look at a blank pc board and know what components go where.

Thanks in advance for any help.

Bill, K5ZTY  
Houston, TX  
k5zty@juno.com

-----  
Date: Thu, 16 Oct 1997 06:15 CDT  
From: FAITHD@dnr.state.wi.us (Don C. Faith III, AM/7, \((608\) 267-3135)  
To: mmartin@internetni.com  
Cc: QRP-L@Lehigh.EDU  
Subject: [28903] IC 706 Straight key prob.  
Message-ID: <009BBD835610B6A7.FAF5@dnr.state.wi.us>

Hi Mike.

The most obvious thing that I can think of is to make sure that you have set the IC706 to accept a straight key. I don't have a manual here but my recollection is that there are 4 choices on the menu for keying:

Iambic key, Iambic key reverse (dot and dash reversed, sleeve ground) microphone (uses up down buttons of mike as dot and dash) and straight key. If the rig is set to iambic or iambic reverse and you plug in a straight key, you will be grounding the 'ring' contact with the straight key's 1/4" mono plug.

Try pushing and holding the "DISP" key for the quick set menu and

page through it using the up/down arrow keys to see if that is where the key input setup menu is located. (This is the same menu used to set the power level).

If the above isn't the problem, then check to make sure that you don't have a short in your straight key, wire or plug.

Good Luck, 73 de N9WR, Don C. Faith

-----  
Date: Thu, 16 Oct 1997 07:38:44 -0400  
From: dzn1@juno.com (Howard D Rubin)  
To: adams@chuck.dallas.sgi.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [28904] Re: RUFZ  
Message-ID: <19971016.073845.7254.0.dzn1@juno.com>

Chuck,

I actually downloaded the RUFZ program a few nights ago, but was disappointed that it is essentially a DOS application, is a bother to load under Win 95 and hangs up my notebook. Any restrictions on the sound hardware, OS or installation method?

Howard Rubin, N3FEL

On Wed, 15 Oct 1997 14:24:45 +0100 adams@chuck.dallas.sgi.com (Chuck Adams) writes:  
>Gang,  
>  
>rufz212e.zip, although still a good program, is not the one you want.  
>  
>You want version rufz 3.0 or your scores and the time you spend is  
>worthless. I'll put the 3.0 version at ftp.lehigh.edu in incoming  
>and have Jim move it to a permanent place.  
>  
>Stay tuned for a posting on where to get it.  
>  
>Everyone that sees a site with RUFZ 2.12E, please have them remove  
>it and go get the latest version. If you are gonna play, you outta  
>have the right version, it's like having a bowling ball to play  
>tennis, it'll be interesting but not much fun later. :-)  
>  
>FYI  
>Chuck Adams K5FO CP-60 adams@sgi.com



><http://reality.sgi.com/adams/index.html>

>

>

-----  
Date: Thu, 16 Oct 1997 07:42:47 EDT  
From: ku4it@juno.com (David E. Shelton)  
To: qrp-l@lehigh.edu  
Subject: [28905] Index Lab's QRP++  
Message-ID: <19971016.074213.16511.0.KU4IT@juno.com>

Hello all,

I may soon be in the market for another QRP rig. I have not decided on whether or not to build one. So while pondering on that issue, which kind of has me leaning to building one because the OHR Classic I built about a year or so ago was a lot of fun. I sorry to say I sold the rig to a new Tech+ here locally who fell in love with it after seeing it in my shack.

My main question is this; someone with the latest version of the QRP++ please give me some input on the performance of the new version. Please don't reply RE: previous versions I am familiar with them and their shortcomings.

Please reply via my email address to save bandwidth.

73 dit dit,  
David E. Shelton, RN  
KU4IT@juno.com

-----  
Date: Thu, 16 Oct 1997 07:58:05 -0400 (EDT)  
From: WB0NZM@aol.com  
To: qrp-l@lehigh.edu (lowpoweramateurradiodiscussion)  
Subject: [28906] Ramsey Receivers  
Message-ID: <971016075804\_1868161009@emout05.mail.aol.com>

Does anyone have any experience with the simple receivers for 80, 40, 30, and 20 meters?

John

-----  
Date: Thu, 16 Oct 1997 09:55:58 +0100  
From: Leon Heller <leon@lfheller.demon.co.uk>  
To: dgf@netcom.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [28907] Re: LED Flashlights  
Message-ID: <IInmkEAeadR0Eww1@lfheller.demon.co.uk>  
MIME-Version: 1.0

In message <199710151717.KAA24220@netcom5.netcom.com>, David Feldman  
<dgf@netcom.com> writes

>>A couple of thoughts before the topic dies entirely:

>>

>>Chicago Miniature just ran an ad in a trade magazine for a "CMD1224WC  
>>Bright White (TM) LED". It is a semiconductor-based white LED. This  
>

>When I was in Japan in January, I visited the AKIHABARA area (the  
>electronics area) and saw several vendors demonstrating/selling white  
>LEDs. They were not super bright, and varied slightly in tint (greenish  
>occasionally among the units shown) but they were definately white, and  
>about 1/8" diameter (there is a standard LCD size about that dimension,  
>and this one fit the same physical size). I didn't notice if they had  
>any tri-color (r,g,b) LEDs, but since then when I was down at Disney  
>in Orlando (for work, unfortunately!) I saw in one of the restaurants  
>a scrolling message sign board (those kinds with messages that roll  
>across the surface) and it was full color, in that it had red, green and  
>blue. I think the LEDs on that one (I'm almost certain they were LEDs,  
>altho I suppose they might have been LCDs) were tri-color. The sign  
>wasn't really bright (hence I suspect it was LED based); it had an array  
>of single indicators, each about 1/4" diameter.

>

>I didn't inquire as to price, but on retrospect I kind of wish I had  
>bought some of the white LEDs when I was in Japan.

>

Maplin Electronics ([www.maplin.co.uk](http://www.maplin.co.uk)) stocks white LEDs, quite expensive  
at about #5 (UK). They have one on display on the counter in my local  
shop. They actually contain red green and blue LEDs. The one I saw  
looked bluish, if anything.

Leon

--

Leon Heller: [leon@lfheller.demon.co.uk](mailto:leon@lfheller.demon.co.uk) <http://www.lfheller.demon.co.uk>  
Amateur Radio Callsign G1HSM Tel: +44 (0) 118 947 1424  
See <http://www.lfheller.demon.co.uk/rcm.htm> for details of a

low-cost reconfigurable computing module using the XC6216 FPGA

-----

Date: Thu, 16 Oct 1997 09:51:50 +0100  
From: Leon Heller <leon@lfheller.demon.co.uk>  
To: sarraf@thermacore.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [28908] Re: LED Flashlights  
Message-ID: <FI5lEDAmWdR0Ewx3@lfheller.demon.co.uk>  
MIME-Version: 1.0

In message <85256531.005A6C74.00@tci-nt02.thermacore.com>,  
sarraf@thermacore.com writes

>

>A couple of thoughts before the topic dies entirely:

>

>Chicago Miniature just ran an ad in a trade magazine for a "CMD1224WC  
>Bright White (TM) LED". It is a semiconductor-based white LED. This  
>lamp has a stated output of 200-400 mcd at 20 mA, and a forward voltage  
>range of between 3.6 and 4.0 V at 20 mA. Although the voltage would require  
>three battery cells rather than two, this seems like a good idea where  
>light output or viewability was more important than maintaining good night  
>vision. I haven't looked at other LEDs either to see how this stacks up  
>in regards to light output vs electrical input. Again, its color may make  
>it a better deal since its light is easier to see than red.

>

>Is red a good LED color for people who are colorblind? My dad was  
>red/green colorblind. To him, the grass and trees always looked dull  
>brown. Is this a problem with a sensor which does not work or is it a  
>matter of faulty translation? If the receptors do not work then red may  
>not be a good color to use. If it is a problem with translation then maybe  
>the red light can be seen but it looks different than what most people call  
>red. Any colorblind qrp-l'ers want to tell what they see when they use  
>an LED watch or calculator?

It's actually a problem with the sensors in the retina. The red, green  
and blue colour sensor cells, called "rods" because of their shape, are  
grouped in threes (like the phosphor dots on a TV tube). With red-green  
colour blindness the red and green rods don't function properly. There  
are also cone cells, which are much more sensitive, but not to different  
colours, and are the main mechanism in low light levels, which is why  
everything looks monochrome in moonlight. I think I've got the rods and  
cones the right way round, it's a long time since I studied this stuff.

Coloured light emitters (like traffic lights and LEDs) are perceived

differently from coloured objects, which are viewed by reflected light, and colour-blind people don't have problems with them as a rule, because of the brightness contrast. They know it's a red light, say, because of its position.

73, Leon

--

Leon Heller: leon@lfheller.demon.co.uk <http://www.lfheller.demon.co.uk>  
Amateur Radio Callsign G1HSM Tel: +44 (0) 118 947 1424  
See <http://www.lfheller.demon.co.uk/rcm.htm> for details of a  
low-cost reconfigurable computing module using the XC6216 FPGA

-----  
Date: Thu, 16 Oct 1997 09:22:24 EDT  
From: n4so@juno.com (charles k brown)  
To: qrp-l@lehigh.edu  
Subject: [28909] QRP Digest from LZ1BB  
Message-ID: <19971015.201847.2751.2.n4so@juno.com>

Latest digest from Harry is available on this computer at home. This is a saved text file of several articles from USA/Europe and DX News. Ask for dig.txt and I will send it to you manually.

Ken Brown, N4SO  
QTH nr Mobile, AL/ EM50tk  
qrp-l #622  
n4so@juno.com

-----  
Date: Thu, 16 Oct 1997 09:42:55 -0400 (EDT)  
From: MNHopkins@aol.com  
To: qrp-l@Lehigh.EDU  
Subject: [28910] Ramsey 40M RX = junk  
Message-ID: <971016094005\_408450038@emout17.mail.aol.com>

John,

The Ramsey 40M DC RX is junk. Even a good DC RX, like the \$29.95 Ten-Tec 1056 which I heartily recommend, is iffy at 40M, and the Ramsey for that frequency is not as good as several homebrews I have built and abandoned.

Again, the Ten-Tec, which includes a package of parts letting you choose any frequency and change later, is a quantum better -- so much so you should

not even consider a Ramsey.

de ab5l, michael, MNHopkins@AOL.com

-----  
Date: Thu, 16 Oct 1997 06:49:06 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: qrp-l@Lehigh.EDU  
Subject: [28911] Re: LED Flashlights and Rods, Cones  
Message-ID: <199710161349.GAA09011@usr07.primenet.com>

Howdy,

Leon (G1HSM) wrote:

>  
> The red, green and blue colour sensor cells, called "rods" because of  
> their shape, are grouped in threes (like the phosphor dots on a TV tube).  
> ...  
> There are also cone cells, which are much more sensitive, but not to  
> different colours, and are the main mechanism in low light levels,  
> ...  
> I think I've got the rods and cones the right way round, it's a long time  
> since I studied this stuff.

Actually you have them backwards, but everything else sounded pretty accurate. :) The different cones are sensitive to suprisingly wide bandwidths of color, overlapping the freq coverage of each other a bit, but have a peak sensitivity to the colors we know and love (R, G, or B). Response curves are fairly steep as I recall, but as a whole the total bandwidth covered by each flavor of cone would probably surprise most folks.

Cones (the "color" receptors) are concentrated in the fovea (center of the retina, densely packed w/ receptors) and Rods (the ones we use for night vision) predominate outside the fovea, where receptors are less densely packed.

Far more than you ever cared to know. So if you want to use QRP vision (or view faint objects in your telescope), avoid using the fovea. :)

Time to go pick on some Aluminum Allies, be right back.... ;-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It happens sometimes. People just explode. Natural causes." -Repo Man

-----  
Date: Thu, 16 Oct 1997 07:01:12 -0700  
From: Ed Loranger <we6w@qsl.net>  
To: crc@io.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [28912] Re: misc. cw  
Message-ID: <34461E28.4537@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hearing Morse code everywhere --- ITS NOT JUST US!!!

My son Alex said last night, "Dad, that fan makes morse code."

He has no idea we were talking about this.

The irony is that I didn't hear the code. He's got  
some good ears! He's only 9 yrs, but he taught himself  
the code in 2 days. Wouldn't even let me help.

Youth -- our future!

-Ed L.

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)  
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3  
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok  
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

-----  
Date: Thu, 16 Oct 1997 10:23:17 -0400 (EDT)  
From: Chris Cartwright <ccart@dns.vidtel.com>  
To: QRP Reflector <qrp-l@Lehigh.EDU>  
Subject: [28913] Re: misc. cw  
Message-ID: <Pine.LNX.3.93.971016101250.605B-100000@dns.vidtel.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 16 Oct 1997, Ed Loranger wrote:

> He's only 9 yrs, but he taught himself the code in 2 days.  
<snip>  
> 72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)

So maybe this "one day to extra" thing is genetic? :)

Sure wish I could get any one of my four kids to take more than a passing interest. Although CW appeals to two of them more than talking on the radio. I listen to code in the car (live and tape) and it gets them interested when I laugh at something someone sent. They immediately want to know what it was, so I turn off the radio and send it too them very slow with the keyer. Rarely do they find humor in the same things I do, guess I'm gettin' old.

```
-- Chris Cartwright,   Technical Engineer   |      ccart@vidtel.com      --  
-- N3XRV      ARRL-VE   QRP WAS 21/10(w/c)  |      ccart@erols.com      --  
-- QRP-L #655 NORCAL #1891 QRP-ARCI #????  | http://dns.vidtel.com/~ccart --
```

-----  
Date: Thu, 16 Oct 1997 07:33:21 -0700  
From: Ed Loranger <we6w@qsl.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [28914] Re: misc. cw  
Message-ID: <344625B1.51D0@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Chris Cartwright wrote:

> ....., guess I'm gettin' old.

But not OLD enough!! Did you all hear the 'OOTC'  
contest last night? 7050-7056 KHz.

Kept waiting to hear W6RCA.... Hey Cecil, you get  
on the air?

-Ed L.

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)  
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3  
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok

mailto:we6w@qsl.net <http://www.qsl.net/we6w>

-----  
Date: Thu, 16 Oct 1997 09:34:42 -0000  
From: "Larry Cruise" <Larry.Cruise@MCI.Com>  
To: "'QRP-L'" <qrp-l@Lehigh.EDU>  
Subject: [28915] Better then RUFZ  
Message-ID: <01BCDA17.04BB0680@lcrui.se.mci.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Hello all,

If your system operates under Win95 and have a sound card "Pileup" is =  
the only way to go. It works very well and gives you RUFZ emulation as =  
well. With Pileup you can have up to 9 stations call at once. Makes for =  
an excellent FOX trainer. No QRN or QSB just lots of QRM and the band is =  
open all the time. :-) I have it on my laptop at work and instead of a =  
coffee break I can take a contest break when needed. Great program.

-72 de aa5ta=20

-----Original Message-----  
From: G3TUX@aol.com [SMTP:G3TUX@aol.com]  
Sent: Wednesday, October 08, 1997 8:09 AM  
To: Low Power Amateur Radio Discussion  
Subject: Re: RUFZ V3.0 Program

Gang,

An interesting complement to RUFZ is G4ZFE's "Pile-up" program which is =  
a CW  
trainer for contest/pileup operators. It also includes an emulation of =  
RUFZ.

The prog. is freeware and may be downloaded at:

<http://www.babbage.demon.co.uk/pileup95.html>

(Windows '95 and soundblaster compatibility required.)=20

Ricard (G4ZFE) runs a league table for scores achieved and the prog.  
interfaces direct to the Internet to enable you to register your  
achievements.



Happy brasspounding & 73,    Chris    G3TUX

=00=00

-----  
Date: Thu, 16 Oct 1997 09:38:30 -0500  
From: "Jeff M. Gold" <jmg@tntech.edu>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [28916] SGC-QRP+++  
Message-ID: <344626E6.E7C16BA0@tntech.edu>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

All,

What is the opinion of this wise body about the new improved version of the QRP+++. Has anyone been adventurous and left an order?

What will really be the differences between it and the QRP+++

thanks  
Jeff, AC4HF

--

Jeff M. Gold, Manager  
Academic Computing Support  
Tennessee Technological University  
(615)372-3979

-----  
Date: Thu, 16 Oct 1997 10:44:12 -0400 (EDT)  
From: Chris Cartwright <ccart@dns.vidtel.com>  
To: QRP Reflector <qrp-l@lehigh.edu>  
Subject: [28917] NiMH charging?  
Message-ID: <Pine.LNX.3.93.971016104016.704A-100000@dns.vidtel.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I know this was beat to death, so I'm just looking for a www/ftp pointer or private mail on this. The batteries in the laptops at work died and I got the 12V 2.6Ah packs, no more than three (out of 10) cells bad in each pack. So I was planning on "recycling" them into one good pack. Any hints or cautions on this? 72 es tn timer

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --  
-- N3XRV ARRL-VE QRP WAS 21/10(w/c) | ccart@erols.com --  
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --

-----  
Date: Thu, 16 Oct 1997 11:06:46 -0400  
From: Hank Kohl K8DD <k8dd@contesting.com>  
To: dzn1@juno.com  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [28918] RUFZ & G4ZFE programs  
Message-ID: <3.0.1.32.19971016110646.00708104@tir.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

RUFZ 3.0 works great with Windows 95 and so does the G4ZFE program.  
RUFZ sends one call at a time, waits for your response, increasing or  
decreasing speed depending on accuracy, before it sends another call.

G4ZFE runs only under Windows 95 (no DOS, no 3.1, 3.11 or NT) and it  
just keeps sending calls and you get to type as many as you can. And  
you can have it send as many calls at a time as you want! He has a web  
site that you can put your score in and check how you did compared to  
hams around the world! It can be quite a letdown when you don't make  
the top 50%! Great practice for the FOX.

Both of them work with sound cards.

73 Hank K8DD

\*/ Hank Kohl K8DD k8dd@contesting.com  
\*/ ARRL TS (k8dd@tir.com)  
\*/ MI-QRP - Vice Pres. QRP-ARCI - Director  
\*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

-----  
Date: Thu, 16 Oct 1997 09:25:55 -0700  
From: Vic Rosenthal <rakefet@rakefet.com>  
To: jessqrp@concentric.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [28919] Re: FOX new audio file on website! Wrong file size!

Message-ID: <34464013.2D0ACD25@rakefet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Jess Gypin wrote:

>  
> Jess Gypin wrote:  
>  
> > 4.8 meg. Download, play and enjoy!  
> > <http://www.qsl.net/n0tfti>  
> >  
> Make that about 480K not meg! Sorry it's late!

Hey! MY call is in there calling the fox! Boy, am I loud! Jess, wait  
'till it's your turn to be fox -- you'll hear me for sure.

Vic K2VCO

-----  
Date: Thu, 16 Oct 1997 12:33:53 -0400  
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>  
To: MNHopkins@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [28920] Re: Ramsey 40M RX = junk  
Message-ID: <344641F1.5F3C@quartz.gly.fsu.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

At the risk of starting a Ramsey bashing session....I have several  
things to say about Ramsay...none of them nice.

As far as I am concerned, they are a pox on Rochester.

Henry

-----  
Date: Wed, 15 Oct 1997 18:28:25 +0100  
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>  
To: cwgreg@worldnet.att.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [28921] Re: W3EDP Antenna  
Message-ID: <AbSbLFA50PR0EwRd@gqrpclub.demon.co.uk>

MIME-Version: 1.0

In message <3.0.1.16.19971015004706.46078746@postoffice.worldnet.att.net>, Greg Pollard <cwgreg@worldnet.att.net> writes

>>It can be located at <http://gqrpclub.demon.co.uk/w3edp.htm> and in fact I  
>>just double-checked to see if it is still on the page.

>

It should be <http://www.gqrpclub.demon.co.uk/w3edp.htm>  
and then it will work. Just checked and it is there.  
Best wishes.

--

Frank G3YCC GQRP 042  
QRP Web Page: <http://www.gqrpclub.demon.co.uk>  
Packet: G3YCC@GB7HUL.#15.GBR.EU

-----  
Date: Thu, 16 Oct 1997 14:01:21 -0400  
From: rhill <rhill@htonline.com>  
To: qrp-l@Lehigh.EDU  
Subject: [28922] Re: SGC-QRP+++  
Message-ID: <34465671.5AC7@htonline.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Jeff M. Gold wrote:

>

> All,

>

> What is the opinion of this wise body about the new improved version of  
> the QRP+++? Has anyone been adventurous and left an order?

>

> What will really be the differences between it and the QRP+++

I have my order in for the SGC 2020 and at the time was told it will be delivered in Nov. The difference between it and the QRP+ can not be answered by me, I am not familiar with that rig outside of it being discontinued. BTW I purchased a TenTec ARGO 556 3 weeks ago (great little rig so far) and, despite the adds for it in QST I was told it is a discontinued rig. ARGO only, not the SCOUT.

Bob n8wfl

-----  
Date: Thu, 16 Oct 1997 14:20:58 EDT  
From: w4bws@juno.com (Donald E Sanders)  
To: bjmyers@arc.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [28923] Re: Question: Zepp antennas and Ladder Line  
Message-ID: <19971016.143416.7271.2.W4BWS@juno.com>

Sorry I didn't have the copy here at the office- the article is in CQ  
Sept 1997- 40 meter double extended zepp- 178 feet long and 450  
ladderline feed random length to tuner, If you have the room , it's  
great antenna. If room is limited, just put up what you can on the flat  
top and feed it with 450 line and you will do fine( as Billy Crystal  
says" Marrrrrvvvelous).

Donald E. Sanders W4BWS  
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937  
407-779-0222 Fax 407-779-0830  
E-mail to w4bws@juno.com  
My favorite QRP rig glows in the dark

On Wed, 15 Oct 1997 12:10:04 Bill Myers <bjmyers@arc.net> writes:  
>At 10:18 AM 10/15/97 EDT, Donald E Sanders wrote:  
>>There is an article in the QST in last 2-3 months regarding a 40  
>meter  
>>extended zepp(178 feet long) with ladder line feed as all band  
>antenna.  
>>It should outperform G5RV, windom or coax dipole if you have room for  
>it.  
>  
>Based on this article (and other info) I recently put up an extended  
>zepp  
>(90') and there is a noticable improvement over my 40 meter dipole and  
>it  
>is easier to tune up on 80 meters.  
>  
>  
>Bill KK4KF  
>  
>

-----  
Date: Thu, 16 Oct 1997 11:56:08 -0700  
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)  
To: qrp-1@lehigh.edu  
Subject: [28924] Pacificon Vendors

Message-ID: <3.0.1.32.19971016115608.00709c18@telis.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Ok guys, I am 3 hours away from departing for Concord. Here is a list of the QRP Vendors that will be there.

W7EL EZNEC and ELNEC Software - Roy Lewallen  
Blue Sky Engineering - Digital Display/24 Hour Clock - Mike Gipe  
Embedded Research - TiCK Keyer Chips and Kits - Gary Diana & Brad Mitchell  
Small Wonder Labs - QRP Transceivers, CW & SSB - Dave Benson  
Wilderness Radio - QRP Transceivers & Accessories - Bob Dyer  
Paul Harden - QRP Databook & Joy of QRP Books  
NorCal QRP Club - Design Contest Project, Back Issues of QRPp, 7.040, 7.122 & 10.116 Crystals.

I will be having dinner tonight with George Heron from the NJ QRP Club. We are meeting at 7:30 in the lobby of the Concord Hilton. If you are going to be at the hotel, you are invited to join us.

Friday night a group of us will meet in the lobby and go out for dinner as a group. All are invited. Be there about 6:00 PM. 72, Doug, KI6DS/M0BIV

-----  
Date: Thu, 16 Oct 1997 14:59:53 -0400 (EDT)  
From: MNHopkins@aol.com  
To: psykey@okcforum.org  
Cc: QRP-L@Lehigh.EDU  
Subject: [28925] Finding Ten-Tec 1056  
Message-ID: <971016145719\_1599822037@emout04.mail.aol.com>

I am asked for a URL for Ten-Tec so one can persue the excellent mod. 1056 DCRX kit at \$29.95. I have seen the Ten-Tec web page and chided the sales folks for not listing the 1056, which they acknowledged they still offer. I then lost the URL and AOL's ratty locator cannot find it today even when I give it the street name. Hope soemone can supply the URL, but if not it is wroth writing to:

Ten-Tec  
1185 Dolly Parton Parkway  
Sevierville, TN 36862-3710

In a private e-mail earlier today I related how I bought one of these things used and on 20M. The band change package was lost, but I easily found the components to put it on 30M where it is the ONLY RX I use or expect to need.

A friend  
built one for 40M and it held up there too, which I consider amazing. The detractors of DCs should try one of these, mounted in a well shielded case. They are better than my much tweaked homebrew diode ring rig from the original 1968 article, on which I have been working for a decade.

de ab5l, g-qrp #669

-----  
Date: Thu, 16 Oct 1997 15:11:16 -0400 (EDT)  
From: N3BJ@aol.com  
To: n2cq@comten.com, qrp-1@lehigh.edu  
Subject: [28926] Re: PA QSO Party  
Message-ID: <971016151029\_846939920@emout05.mail.aol.com>

Yes - the PA QSO Party is a great contest with lots of activity, cw mobiles and reasonable operating period. Remember being the first station to work all counties (K3TUP Multi-op). Sent W3HDH/m (CW) to Snyder County. Lots of people listening.....an unreal pileup for a state QSO party !!!

Alan, N3BJ

-----  
Date: Thu, 16 Oct 1997 20:33:43 +0100  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
To: qrp-1@Lehigh.EDU  
Subject: [28927] WIMPS  
Message-ID: <199710161933.UAA06198@chuck.dallas.sgi.com>

Gang,

I forgot all the details, but I think we quit the WIMPS (WARC Internet Monitoring and Propagation Study) on Sept 30th. Bad move on my part.

Last week I got scheduled for teaching a class that was not on my schedule, so put me in overload.

So, today, stayed at the house to get some stuff ready before Pacificon, you know like web pages, digital photos of some work in progress and Saturday to do.

So, working on the amplified speaker project for KU7Y and K5FO demo Sat-nite at Concord CA. Got it on the GM-17 and 17M is hot. Tune up the antenna and leave the speaker on as I'm working at the desk.

WOW, what is that 18wpm 599 signal? KL7CYL!! Working a 7S6AL. OK, I can do this. Just like working the FOX, one call and in the log.

OK, tune around and bag in easy fashion, HB9, G4, K3 in DE, and working on DXCC. :-) Waiting for KH6 to come booming in.....

Working them in reverse order than on 20M, 30M, and 40M. ;-)

FYI

18.086 is out as a calling freq. W1AW on 18.087 or pretty near it this morning for some time..... 18.080 outta do it. Those guys in EU are pretty sharp.

OK bring on another fox on 40M tonight!! The antenna is everything.....

:-)

Chuck Adams K5FO CP-60 adams@sgi.com  
<http://reality.sgi.com/adams/index.html>

-----  
Date: Thu, 16 Oct 1997 13:03:30 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: qrp-1@lehigh.edu  
Subject: [28928] Re: WIMPS  
Message-ID: <199710162003.NAA26107@usr06.primenet.com>

Howdy,

Chuck (K5FO) wrote:

>

> Got it on the GM-17 and 17M is hot. Tune up the antenna and leave  
> the speaker on as I'm working at the desk.

> <...>

> OK, tune around and bag in easy fashion, HB9, G4, K3 in DE,

> and working on DXCC. :-) Waiting for KH6 to come booming in.....



And you're telling me this while I'm stuck at the office?!?  
Man, you're one \*cruel\* puppy... :) Congrats! \*grouse\* \*grouse\*

> OK bring on another fox on 40M tonight!! The antenna is  
> everything.....

One word: Copper. ;-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

-----  
Date: Thu, 16 Oct 1997 20:55:54 +0100  
From: John Anthony Reynolds <D2250077@infotrade.co.uk>  
To: "'gqrp-1@blacksheep.org'" <gqrp-1@blacksheep.org>, "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
Subject: [28929] SMD Fault Finding Tip  
Message-ID: <01BCDA76.05CDC9E0@default>

Hope this will be of interest to those who are servicing equipment using surface mount components.

Today we had a problem with a VHF mobile radio which had a very noisy receiver. Checking with the scope I isolated the problem to the RF/Synthesizer board. The fault was obviously a cracked or dry joint on one of the very many smd capacitors or resistors. The board was double sided.

It was going to be a very hit and miss affair to resolder every component so I decided to experiment with a hot air gun, one could also use an electric paint stripper but be very careful. By slowly heating the board the solder on all of the smd components melted. AT THIS POINT STOP. Excessive heat will cause the smd's to lift and float all over the board.. After allowing the board to cool,I re-assembled the radio..BINGO the fault had cleared.

Happy soldering and DX with QRP de John G3PT0 GQRP # 595

Chipping Sodbury  
South Gloucestershire

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Date: Thu, 16 Oct 1997 16:45:45 -0400 (EDT)  
From: Chris Cartwright <ccart@dns.vidtel.com>  
To: QRP Reflector <qrp-l@Lehigh.EDU>  
Subject: [28930] Re: WIMPS  
Message-ID: <Pine.LNX.3.93.971016161058.931E-100000@dns.vidtel.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 16 Oct 1997, Chuck Adams wrote:

> OK bring on another fox on 40M tonight!! The antenna is  
> everything.....

And I just got my 85' wire back up in the oak tree:) Used the wrist  
rocket and the Zebco 202, got it on the second shot. But I do owe the  
neighbors a new piece of glass for their gas grill, overcorrected for  
wind drift on the first one :-0

A fox from TX.... This should be easy... :)

-- Chris Cartwright,	Technical Engineer		ccart@vidtel.com	--
-- N3XRV	ARRL-VE QRP WAS 21/10(w/c)		ccart@erols.com	--
-- QRP-L #655 NORCAL #1891	QRP-ARCI #????		<a href="http://dns.vidtel.com/~ccart">http://dns.vidtel.com/~ccart</a>	--

-----  
Date: Sun, 6 Mar 98 16:43:31 -0000  
From: "Len W. Tough" <len@infinet.com>  
To: <qrp-l@Lehigh.EDU>  
Subject: [28931] Lesson learned - via TV repairman - and how it relates to us  
Message-ID: <199710162118.RAA14692@mail1.infinet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

HI GANG:

Interesting lesson learned today.

Our television set of 10 years went on the blink a few weeks ago. It was  
acting like the power regulator was NOT regulating, and it would blink  
between black screen and perfect picture. The sound was also shifted  
between muted, and then full volume.

Hmmm.

He proceeded to don his magnifying hood and inspect the solder. Sure enough, from years of heating-up, and cooling down, he saw cracks and some cold joints around components. He said this is common in 10 plus year old sets.

Best 73  
Len  
W8VQ

w8vq@key.com

		==		=====
		==		
				//
				//
		==		===== //

QRP Homebrew Rigs = OHR 400, S&S TAC-1, NORCAL 38S, SWL GM-15, Kanga Any Band Xmitter, Bare Essential 50c5 Xmitter, Ten Tec 20m

Date: Thu, 16 Oct 1997 18:41:35 +0100  
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>  
To: kd1jv@moose.ncia.net  
Cc: Low Power Amateur Radio Discussion <grp-l@lehigh.edu>

Subject: [28932] Re: GQRP web page  
Message-ID: <\$EPBSRAPHLR0EwXg@gqrpcclub.demon.co.uk>  
MIME-Version: 1.0

In message <3.0.1.16.19971015134619.28b73df2@mailhost.ncia.net>, Steven Weber <kd1jv@moose.ncia.net> writes  
>I had no trouble getting into the site, once I realised I needed to add  
>"www" to the URL.

Please note, this is my personal site, not the official GQRP CLUB one, the confusion is my choice of email address and URL being gqrpcclub, for which I apologise if folk find it misleading.

Best regards.

--

Frank G3YCC GQRP 042  
QRP Web Page: <http://www.gqrpcclub.demon.co.uk>  
Packet: G3YCC@GB7HUL.#15.GBR.EU

-----  
Date: Thu, 16 Oct 1997 23:20:03 +0100  
From: Paul Cecil <cecilp@mail3.bunt.com>  
To: qrp-l@Lehigh.EDU  
Subject: [28933] More Info on the Pole  
Message-ID: <3.0.1.32.19971016232003.00a14210@mail3.bunt.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello from Germany,  
Several people wanted more information on the Telescoping Tower and how to get hold of DK9SQ. Well here is what I can tell you --

The pole is made of fiberglass in 10 sections. The base section is about 2 inches in diameter, and each section after that tapers down in size. The tip is only about an 1/8 inch in diameter. Most setups that I have seen attach a dipole at about the 9 meter point which is about 3/8 of an inch in diameter. As to the strength, mine has survived several falls but I don't leave it up in high winds. I have seen Herr Spieth attach 2 and 3 element (light weight) beams for 2M and 70cm and they stayed up thru out a hamfest, even in brisk winds. However, they did wave around alot!!

As to how the quad was attached, he drilled two holes in a plastic box. The holes were sized so that it could be slid on to the pole and wedge itself at about the 6.5 meter point. He then screwed a fiberglass rod as a cross piece on to the box. On to the cross piece you slide two 4 meter telescoping poles and attach the loop. In his antenna you feed it with 4 meters of open line. Then attach a 4:1 balun and use coax to the tuner. He recommends that you use coax no more than 10 meters in length.

Know for the bad news, Herr Spieth currently charges DM 149. At current exchange rates that is about \$85. Add shipping charges to the States and it seems a little high. I believe Herr Spieth has a company, that makes fishing rods, that make these for him in small quantities. I see no reason why someone could not do the same there in the States. As for me buying these and shipping back to the States, I must refuse. Military Postal regulations are quite clear on using their Post Boxes for anything that even looks like business. At one point I was ordering music cd's for a group and I was called by the Postal inspectors because it looked like I was running a business. And as I said, I would think that you could have these made in the States cheaper.

However, if you wish to try to see if Herr Spieth would ship these to the States his address and telephone number are below. But I must warn you that he speaks very little English (and I speak very little German).

Walter Spieth  
DK9SQ Funktechnik  
Tiergartenweg 26  
73061 Ebersbach

011-49-7163-5968

By the way, if you think you have problems hearing the Fox try my location!!

73s,

Paul Cecil  
DA2PC / KA5FPT  
Kaiserslautern, Germany  
Ramstein Air Base

-----  
Date: Thu, 16 Oct 1997 16:48:08 +0000 (GMT)  
From: Jim Glover <psykey@okcforum.org>  
To: vole@primenet.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [28934] Re: LED Flashlights and Rods, Cones  
Message-ID: <199710161648.QAA14301@okcforum.org>  
Content-Type: text

> Cones (the "color" receptors) are concentrated in the  
> fovea (center of the retina, densely packed w/ receptors)  
> and Rods (the ones we use for night vision) predominate  
> outside the fovea, where receptors are less densely

> packed.  
>  
> Far more than you ever cared to know. So if you want to  
> use QRP vision (or view faint objects in your telescope),  
> avoid using the fovea. :)

There's a lesson to be learned for stargazers here, too...  
"Avoid using the fovea" translates into "don't look directly  
at the object." If you would like to be able to detect the  
very faintest stars visible, try looking directly at a point  
just a few degrees off to the side of (or above or below) your  
target.

--Jim WB5UDE

-----  
Date: Thu, 16 Oct 1997 14:51:04 -0700  
From: Ed Loranger <we6w@qsl.net>  
To: len@infinet.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [28935] Re: Lesson learned - via TV repairman - and how it relates to us  
Message-ID: <34468C48.3913@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I was on a business trip years ago. Washing machine went  
out. Major bummer! Now the XYL knows me, and the cobwebs  
I keep in my wallet, so she calls my buddy for help so as  
to save money...

When I get home I mention that "my buddy ain't no troubleshooter".  
She says that's why the repairman left this new motor..

Geesh! Now I'm \$169 dollars down. So I fix the relay  
contact in the timer and everything's FB!

I attempt to return motor -- it's special order, gotta eat it.

That was 8 yrs ago.

Anyone want a nice washing machine motor? Still in  
original packing! Will trade for OHR-100A. (any band) Hee....

Also, my DRAKE finals have parasitic suppressor coils and  
resistor to the Plate. These are pushed aside to remove a

tube. Someone broke the wire and solder-bridged the connection.

Mechanical before electrical connection they taught us. So  
put in a wire, crimped and soldered.

Don't get taken to the cleaners! Glad Len got his TV set up.

But I won't let repair-people in my house.  
-Ed L. (Pacificon Bound! 4:30 AM Friday, PDT)

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)  
HW-8, OHR-100, Pixie2, Johnson Viking II, Drake TR-3  
QRP-L#1068, ARCI#9397, Norcal#2227, ARS#275, AR#112 grid CM88ok  
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

-----  
Date: Thu, 16 Oct 1997 14:56:05 -0700  
From: "Michael Fletcher" <kl7ixi@mailcity.com>  
To: qrp-l@Lehigh.EDU  
Subject: [28936] Black Widows  
Message-ID: <ONDKKPEFEJLCCAAA@mailcity.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Contacted Cabela's today about the availability of the 20 ft. Black Widow 6-pc.  
rods  
for a St. Louis Vertical. They are out of stock and expecting to get more on Nov.  
10.

72,  
Mike KL7IXI

Get your free and private web-based e-mail from our new partner at <http://www.mailexcite.com>

-----  
Date: Thu, 16 Oct 1997 18:03:16 -0400 (EDT)  
From: LynnSimons@aol.com

To: 70511.3041@compuserve.com, qrp-1@lehigh.edu  
Subject: [28937] Re: N/T Fox -- Monday  
Message-ID: <971014232250\_-761748643@emout11.mail.aol.com>

Hey Doc,

Now I don't feel so bad. I too spun the dial up and down for nearly 1.5 hours and nary a dit was heard down here in the heart of Dixie. Thought maybe I was just too close and all those EM radiation waves continuously being modulated were just skippin' right over me.

Better luck next time.

73/72,

Lynn, KJ3V

"I only have a few watts, but I use them wisely!"

-----  
Date: Thu, 16 Oct 1997 15:27:41 -0700  
From: Ed Loranger <we6w@qsl.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [28938] To Pacificon!  
Message-ID: <344694DD.441E@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

OK. Have set digest mode due to the expected email that might be generated between now and Monday.

See ya!

-Ed L.

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)  
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3  
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok  
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

-----  
Date: Thu, 16 Oct 1997 18:29:18 -0400  
From: Hank Kohl K8DD <k8dd@contesting.com>  
To: qrp-1@lehigh.edu



Subject: [28939] Re: RUFZ, PileUp! & PED address'  
Message-ID: <3.0.1.32.19971016182918.006a38a8@tir.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

RUFZ           ftp://ftp.lehigh.edu/pub/listserv/qrp-l/tools/rufz30.exe  
              http://home2.swipnet.se/~w-28723/toec/rufz.htm  
              ftp://kgiprn.geo.tu-dresden.de/pub/hamradio/rufz  
              http://www.pobox.com/~toec/rufz.htm  
              http://www.geocities.com/SiliconValley/Park/4182  
              http://www.sk3bg.se/contest/rufz.htm

G4ZFE  
PileUp!       http://www.babbage.demon.co.uk/pileup95.html

The latest PED (ped414i.zip) by JE3MAS is available from  
PED HomePage <http://www.qc.ee.es.osaka-u.ac.jp/radio/ped/>  
or  
PED Archives <ftp://ftp.qc.ee.es.osaka-u.ac.jp/pub/radio/ped/>

RUFZ 3.0 works great with Windows 95 and so does the G4ZFE program.  
RUFZ sends one call at a time, waits for your response, increasing or  
decreasing speed depending on accuracy, before it sends another call.

G4ZFE PileUp! runs only under Windows 95 (no DOS, no 3.1, 3.11 or NT)  
and it just keeps sending calls and you get to type as many as you can.  
And you can have it send as many calls at a time as you want! He has  
a web site that you can put your score in and check how you did  
compared to hams around the world! It can be quite a letdown when you  
don't make the top 50%! Great practice for the FOX.

PED is a contest trainer that is very close in operation to CT contest  
logging program. It also is selectable as to how many calls you want  
coming at you all the time and it includes an exchange for the selected  
contest. Excellent training program for the major CQ and ARRL contests.

All of them work with sound cards.

I have copies of all three, if anyone can't find the sites and wants  
any of them via e-mail.

73     Hank     K8DD

\*/     Hank Kohl   K8DD           k8dd@contesting.com  
\*/     ARRL TS       (k8dd@tir.com)

\*/ MI-QRP - Vice Pres. QRP-ARCI - Director  
\*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

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End of QRP-L Digest 880

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